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I hereby certify that this correspondence is being transmitted by facsimile to:

ATTN: Examiner Behzad Peikari**Facsimile number: 703-746-7239****Commissioner for Patents****P.O. Box 1450****Alexandria, Virginia 22313-1450**on 2-9-05
Theresa M. James

| | | | |
|-----------------------|---|-------------------|--------------------|
| In re application of: | McKinnon, et al. | Confirmation No.: | 5613 |
| U.S. Serial Number: | 09/800,861 | Art Unit: | 2186 |
| Filing Date: | March 7, 2001 | Examiner: | Peikari, B. |
| Our Reference Number: | A-8977 (191930-1270) | | |
| Title: | Allocating Access Across a Shared Communications Medium in a Carrier Network | | |

Amendment Transmittal Page (1 page)**Fee Transmittal (1 page)****Credit Card Authorization - Authorizing \$200 (1 page)****Supplemental Response (20 pages)**

AMENDMENT TRANSMITTAL LETTER (LARGE)

Docket No.

Applicant(s): McKinnon, et al.

A-8977 (191930-1270)

Serial No.
09/800,861Filing Date
March 7, 2001Examiner
Peikari, BehzadConfirmation No.
5613Group Art Unit
2186

Invention: Allocating Access Across a Shared Communications Medium in a Carrier Network

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria VA 22313-1450**RECEIVED**
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FEB 09 2005

Transmitted herewith is the Supplemental Response in the above-identified application.

The fee has been calculated and is transmitted as shown below

CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
|--|--|--|--|--|-------------------|
| TOTAL CLAIMS | 67 - | 70 = | 0 | X \$50.00 | \$0 |
| INDEP. CLAIMS | 4 - | 3 = | 1 | X \$200.00 | \$200 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$360.00 |
| EXTENSION FEE | 1 ST MONTH <input type="checkbox"/> \$120.00 | 2 ND MONTH <input type="checkbox"/> \$450.00 | 3 RD MONTH <input type="checkbox"/> \$1,020.00 | 4 TH MONTH <input type="checkbox"/> \$1,590.00 | \$0 |
| Other Fees: | | | | | \$0 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$200 |

- ☐ No additional fee is required.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☐ A check in the amount of _____ to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.
- ☒ A Credit Card Payment Form PTO-2038 is attached in the amount of \$200.00.
- ☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.


 Jeffrey R. Kuester, Reg. No. 34,367

02/10/2005 BROOKER 00000016 09800861

Date

01 FC:1201

200.00 UP

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006 OMB 0851-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004
Fees Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005**Complete if Known**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$200.00)**

| | |
|----------------------|----------------------|
| Application Number | 09/800,861 |
| Filing Date | March 7, 2001 |
| First Named Inventor | McKinnon, et al. |
| Examiner Name | Peikari, Behzad |
| Art Unit | 2186 |
| Attorney Docket No. | A-8977 (191930-1270) |

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☐ Deposit Account Deposit Account Number: 20-0778 Deposit Account Name: Thomas, Kayden, Horstemeyer Risley, L.L.P.
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | Filing Fees | | Search Fees | | Examination Fees | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | 0 |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | 0 |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | 0 |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | 0 |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

2. EXCESSIVE CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|---------------------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) |
| 67 | 20 or HP = 0 | 50 |
| HP = highest number of total claims paid for, if great than 20 | | |
| Indep. Claims | Extra Claims | Fee (\$) |
| 4 | 3 or HP = 1 | 200 |
| HP = highest number of total claims paid for, if great than 3 | | |
| Multiple Dependent Claims | | Fee (\$) |
| | | 360 |
| Fee Paid (\$) | | 0 |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 USC 41(a)(1)(G) and 37 CFR 1.16(s)

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| -100 = | /50= | (round up to a whole number) x | 250 = | 0 |

4. OTHER FEE(\$)Non-English Specification, \$130 fee (no small entity discount)
Other:**Fee Paid (\$)**
0
0**SUBMITTED BY**

Complete (if applicable)

Signature

Registration No. 34,367

Telephone Number

770-933-9500

Name: (Print/Type)

Jeffrey R. Kuester

Date:

2-9-05

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FEB 09 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Confirmation Number: 5613

Martin W. McKinnon, III, et al.

Group Art Unit: 2186

Serial No.: 09/800,861

Examiner: Peikari, Behzad

Filed: March 7, 2001

Docket No. A-8977 (191930-1270)

For: **ALLOCATING ACCESS ACROSS A SHARED
COMMUNICATIONS MEDIUM IN A CARRIER NETWORK****SUPPLEMENTAL RESPONSE**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please enter the following amendments and consider the following remarks.

AUTHORIZATION TO DEBIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0778.